

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042023\  
 Data File : VW030744.D  
 Acq On : 21 Apr 2023 02:29  
 Operator : SY/MD  
 Sample : 02440-13 100X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COMQ8

Quant Time: Apr 21 06:15:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 21 01:37:39 2023  
 Response via : Initial Calibration

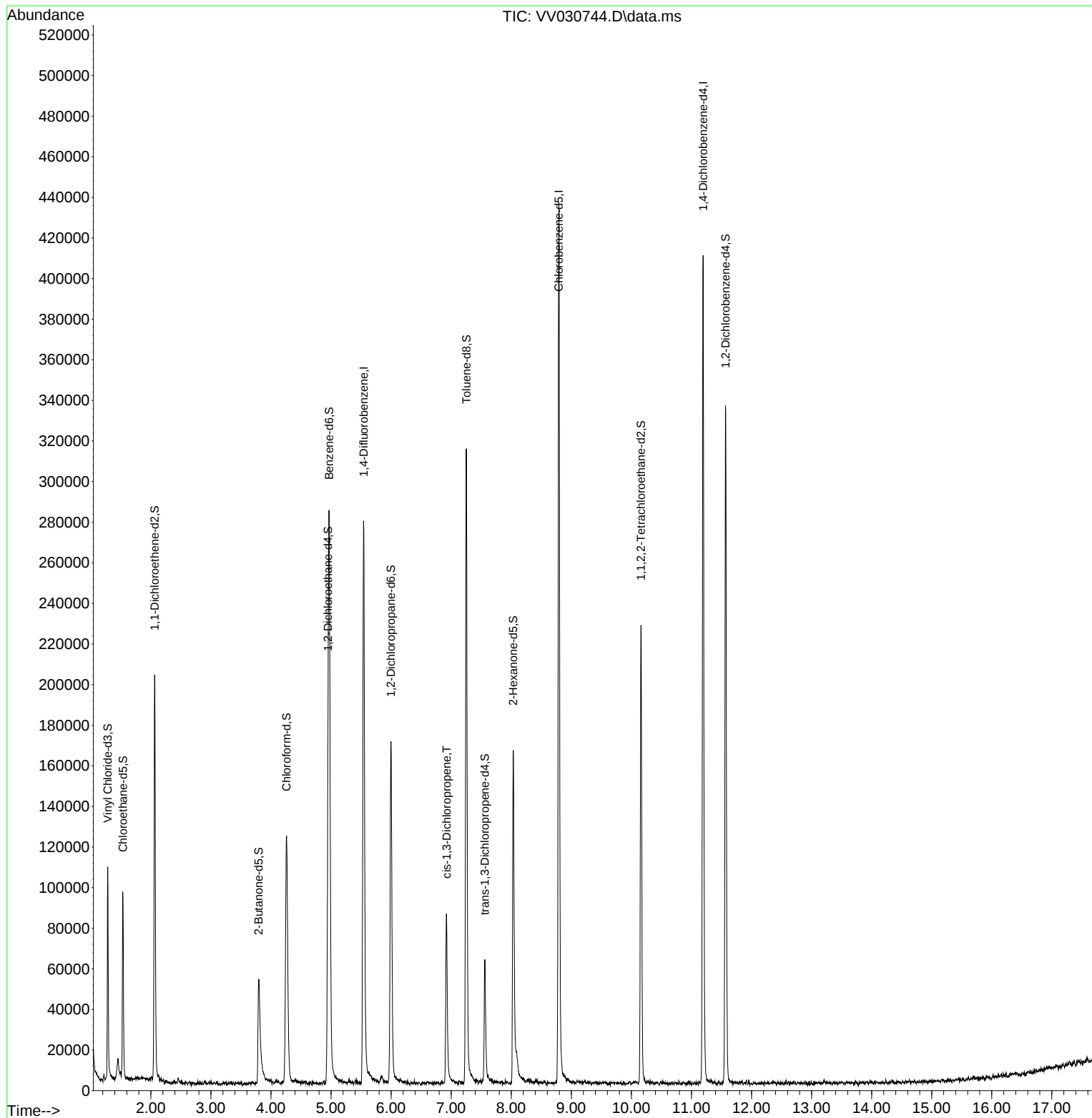
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)     |
|-------------------------------|---------|-------|----------|----------|-------|--------------|
| -----                         |         |       |          |          |       |              |
| Internal Standards            |         |       |          |          |       |              |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 234187   | 50.000   | ug/L  | 0.00         |
| 28) Chlorobenzene-d5          | 8.793   | 117   | 226334   | 50.000   | ug/L  | 0.00         |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 109736   | 50.000   | ug/L  | 0.00         |
| System Monitoring Compounds   |         |       |          |          |       |              |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 68049    | 39.638   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 79.280%      |
| 7) Chloroethane-d5            | 1.536   | 69    | 56520    | 39.287   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 78.580%      |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 33166    | 40.737   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 81.480%      |
| 21) 2-Butanone-d5             | 3.796   | 46    | 81159    | 86.069   | ug/L  | 0.00         |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 86.070%      |
| 24) Chloroform-d              | 4.259   | 84    | 128534   | 41.313   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.620%      |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 88284    | 44.137   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.280%      |
| 32) Benzene-d6                | 4.970   | 84    | 234453   | 43.813   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.620%      |
| 36) 1,2-Dichloropropane-d6    | 5.998   | 67    | 70863    | 42.632   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 85.260%      |
| 41) Toluene-d8                | 7.252   | 98    | 200783   | 39.963   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 79.920%#     |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 33967    | 40.544   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 81.080%      |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 54317    | 82.951   | ug/L  | 0.00         |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 82.950%      |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 100599   | 41.708   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 83.420%      |
| 66) 1,2-Dichlorobenzene-d4    | 11.571  | 152   | 84313    | 48.339   | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.680%      |
| Target Compounds              |         |       |          |          |       |              |
| 39) cis-1,3-Dichloropropene   | 6.924   | 75    | 3003     | 1.082    | ug/L  | Qvalue<br>83 |
| -----                         |         |       |          |          |       |              |

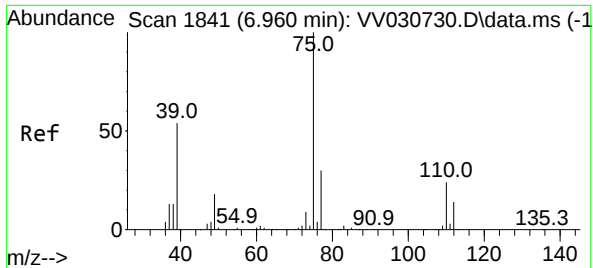
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39  
 cis-1,3-Dichloropropene  
 Concen: 1.082 ug/L  
 RT: 6.924 min Scan# 11  
 Delta R.T. -0.035 min  
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Tgt Ion: 75 Resp: 3003  
 Ion Ratio Lower Upper  
 75 100  
 77 40.8 22.0 40.8

